

## **ATTACHMENT D**

### **Amendments to the Drawings**

The attached Replacement sheet of drawings includes the following changes:  
in Figures 2 and 3: reference elements have been renumbered as indicated in red on the Annotated Sheet also provided herewith.

The Replacement sheet replace the original or previously filed corresponding sheet having the same figure.

## **ATTACHMENT A**

### **Remarks**

Claims 11-17 are pending in the present application. By this Amendment, Applicant has cancelled claims 1-10 and added new claims 11-17. Applicant respectfully submits that the present application is in condition for allowance based on the discussion which follows.

The drawings were objected to for including reference characters which the specification identifies as more than one element. By this Amendment, Applicant has amended the figures to distinguish the elements of the prior art device of Figure 1 from the elements of the present invention of Figures 2 and 3. Accordingly, Applicant has renumbered the elements in Figures 2 and 3 to distinguish them from the numbered elements of the prior art device shown in Figure 1. Corresponding changes were then made to the Specification to be consistent with the re-numbering changes to Figures 2 and 3. No new matter has been added. Applicant respectfully requests that the objections to the drawings be withdrawn.

The Specification was rejected under 35 U.S.C. § 112, first paragraph. By this Amendment, Applicant has amended the Specification to correct the identified deficiencies as well as to correct non-conventional English grammar thereby obviating the rejection under 35 U.S.C. § 112, first paragraph.

Claims 1-10 were rejected under 35 U.S.C. § 102(e) as being anticipated by Laps U.S. Patent No. 6,415,508 (hereinafter "Laps").

By this Amendment, Applicant has cancelled claims 1-10 and replaced them with new claims 11-17 where claim 11 incorporates the subject matter of now canceled claims 1-6, claims 12-14 correspond to canceled claims 7-9, claims 15 also corresponds

to canceled claim 9 and claims 16 and 17 corresponds to canceled claim 10. Applicant respectfully submits that the prior art fails to teach to the presently claimed apparatus as further discussed below.

As now recited, the present apparatus includes an axial pre-loading element such as a rod associated with a driver for rotationally driving a box with a flange to be machined. The pin has the function of centering or pre-loading the bearings. Laps fails to teach or suggest the claimed configuration of a pin associated with its rotary drive 66 which also functions to center or pre-load its bearing 6.

Further, the present configuration subjects the bearings of the box to an axial pre-loading in a known amount of force to which the bearings will be subjected during an assembly phase. Thus, the present invention allows for a more advantageous machining as compared with Laps as the box in Laps is not centered and is held by its outer surface of the box whereas, in the present invention, the box is centered and held with great precision using precision-machined surface, both laterally and on its front surface, of the inner rings or crowns of the bearings, by a self-centering pin.

For example, referring to the Specification for exemplary purposes only, the precision-machined surface of the inner crown 14a, 14b of the bearings is held in great precision by centering pin 316 and lateral device 10 of the station 16. Using the present apparatus, a workpiece can be positioned on the centering means such as pin 316 and lateral device 10 and on the lower crown 14a of the bearings which is separate from the centering means followed by the lowering of the rod 17 which is associated with the driver 19 for rotation.

Based on the foregoing, Applicant respectfully submits that claim 11 is not anticipated by Laps. In addition, Applicant respectfully submits that claims 12-17 are not anticipated by Laps for as least the same as claim 11 and further for reciting additional elements not taught or suggested by Laps.

In view of the foregoing, Applicant respectfully submits that the present application is in condition for allowance.

**END REMARKS**



ANNOTATED SHEET

*PRIORART*

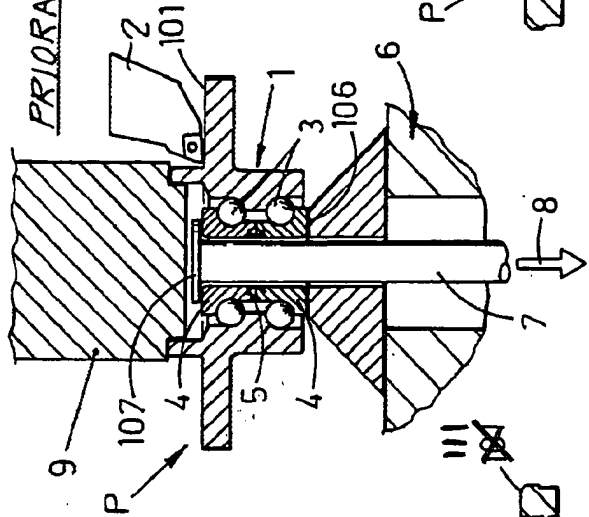


Fig.1

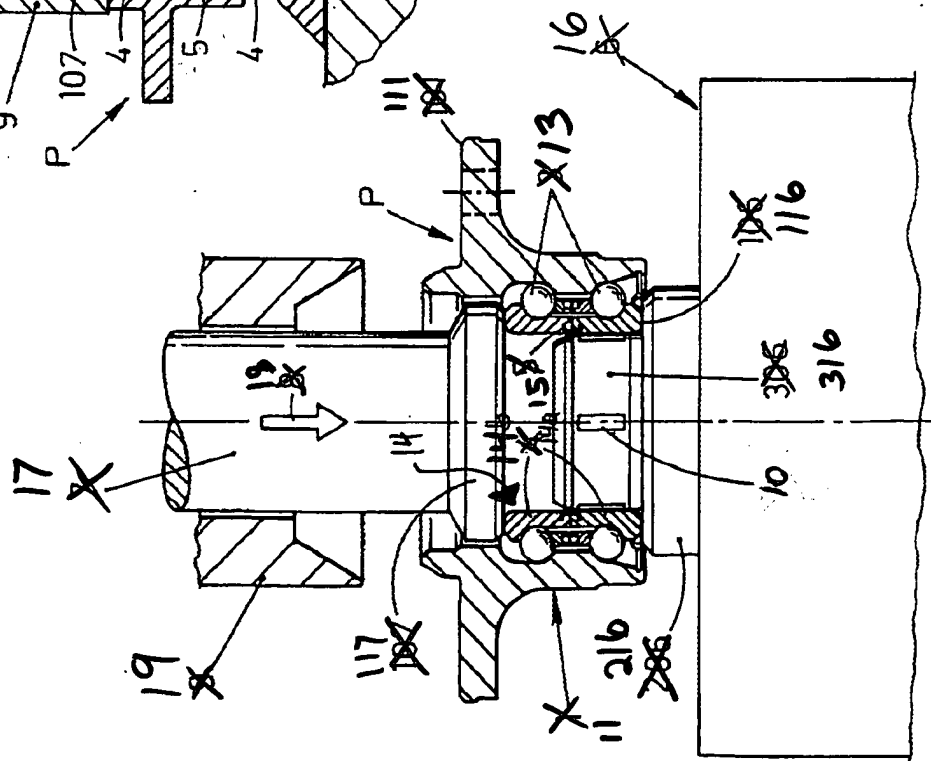


Fig.2

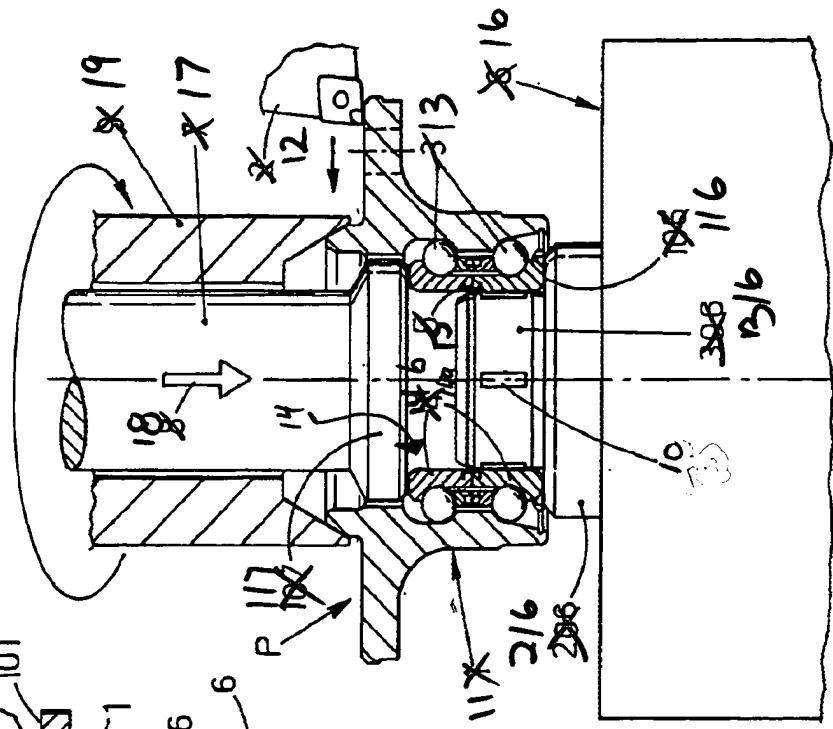


Fig.3